

## **SZG 10mm frosted tempered glass- CE EN12150 / BS 6206 Standard Quality In China**

10mm frosted tempered glass is cut [10mm obscure glass](#) into customized size, then pass them into tempered furnace, which heat the glass to near glass softening point of 700 degrees, then rapidly cooled, which let the outer surface of the glass in a state of high compression, and the core or center of glass in compensating tension.

### **Features:**

1. Strength: 10mm obscure toughened glass panel is up to 4-5 times stronger than ordinary 10mm annealed frosted glass. The toughening process has greatly reduced the risk of thermal breakage.
2. Breakage & Safety: when breakage occurs, 10mm opaque toughened glass sheet will break into small cubic fragments and harmless to human body.
3. No fingerprinting: 10mm acid etched tempered glass is a kind of no fingerprinting glass after the process of acid etched.
4. Privacy protection: 10mm opaque tempered glass can protect human privacy and widely use as shower door glass or partition etc.

### **Specifications:**

1. Glass colors: clear toughened glass, ultra clear toughened glass, bronze toughened glass, green toughened glass, gray toughened glass, blue toughened glass, etc
2. Glass thickness: 4mm opaque tempered glass, 5mm acid etched tempered glass, 6mm obscure tempered glass, 8mm translucent tempered glass, 10mm privacy tempered glass, 12mm opec tempered glass, 15mm semi frosted tempered glass, 19mm frosted security tempered glass
3. Glass size: minimum size 300x300mm, maximum 3300mmx12000mm
4. Edge work: flat polished, beveled, chamfer, OGEE, triple OG, etc.
5. Drilling holes: holes diameter need to be twice of glass thickness.
6. Cut outs: cutting and measurements is exactly same to customer's drawing.
7. Safe corner: safety corner can protect people from accidents.

## **Applications:**

Due to good performance of 10mm translucent tempered glass, It widely use as below areas:

1. Glass table top, glass countertop etc
2. Glass door, glass shower screen, glass shower door
3. Glass wall, glass partition
4. Glass fence, glass railing, glass balustrade


## **Quality:**

10mm semi transparent ESG glass are produced strictly under ISO9001 Quality System and conforms to following domestic and abroad quality standards:

1. 10mm obscure toughened glass meet CCC(Chinese Safety Glass Compulsory Certification)
2. 10mm obscure toughened glass meet China tempered glass standard GB15763.2.
3. 10mm obscure toughened glass meet meet European safety glass standard E12510.
4. 10mm obscure toughened glass meet British standard BS6206.

## **Product Details:**

**Product pictures of 10mm frosted tempered glass:**

A hand is holding a pink flower behind a piece of frosted glass. The glass is tilted, and the flower is visible through it, though slightly blurred. The text "Sun Global Glass" is printed on the glass in a cursive font.

*Sun Global Glass*



### **Holes and Cut outs:**



### **Production Line:**



**Package and Loading:**



**S Z G**

Professional glass manufacturer

